GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:181
ANSWERED ON:24.08.2007
CAPTIVE POWER GENERATION
Rao Shri Kavuru Samba Siva;Tripathy Shri Braja Kishore

Will the Minister of POWER be pleased to state:

(a) the number of captive power plants and their surplus power available to meet the shortage of power in various States for the domestic and industrial consumers;

(b) whether the Government proposes to delicense the supply of power produced by captive power producers;

(c) if so, the details thereof;

(d) whether captive power capacity will increase after delicensing; and

(e) if so, the extent to which such delicensing of captive power supply will help to bridge the gap between demand and supply of power in the country?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) to (e) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO. 181 TO BE ANSWERED IN THE LOK SABHA ON 24.08.2007 REGARDING CAPTIVE POWER GENERATION.

(a) : According to information available with the Central Electricity Authority (CEA), there are 2434 captive power plants of over 1 MW capacity each, in the country with an aggregate capacity of about 21,468 MW as on 31.03.2006. In the year 2005-06, captive power plants with an installed capacity of about 5133 MW exported their surplus power, to the tune of 5364 Million Units, to the grid.

(b) & (c) : With the notification of the Electricity (Amendment) Act, 2007, effective from 15.06.2007, it has been further clarified that no licence is required for supply of electricity from a captive generating plant to any licensee in accordance with the provisions of the Electricity Act.

(d) : Yes, Sir.

(e) : As no license is required for installation of a captive power plant, it is likely that the industry may opt for a captive power plant in case of non- availability of regular power from the grid. It is estimated that a capacity of about 12000 MW may be added by the captive power plants during the 11th Plan period thereby bridging the demand-supply gap to that extent.